



# 2017-2018 Pennsylvania Cancer Prevention and Control Annual Report

**Pennsylvania Cancer  
Control, Prevention and  
Research Advisory Board**

**February 2018**



**pennsylvania**  
DEPARTMENT OF HEALTH

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# 2017 – 2018 Cancer Annual Report

## Executive Summary

In accordance with Pennsylvania Cancer Control, Prevention and Research Act (Act 33 of 2006), below are summary highlights of the 2017-2018 Cancer Prevention and Control Annual Report for the governor and General Assembly. Cancer continues to be the second leading cause of death in Pennsylvania. According to the Pennsylvania Department of Health's Pennsylvania Cancer Incidence and Mortality 2015 Report, the data shows that in 2015, 77,993 adult Pennsylvanians were diagnosed with cancer and 28,517 died. The critical elements to reducing cancer mortality are prevention strategies, early detection through appropriate screenings and interventions to increase survivorship after diagnosis (National Cancer Institute, 2018).

The 2017-2018 Cancer Annual Report of the Pennsylvania Cancer Control, Prevention and Research Advisory Board (CAB) describes the evidence-based public health approaches undertaken by the CAB and the Pennsylvania Cancer Coalition and its committees, working in collaboration with the Department of Health. The initiatives detailed below were selected as areas of cancer control that can be most impacted by public health interventions, determined through careful examination of Pennsylvania data, and with input from stakeholders and subject matter experts to ensure the most effective use of state and federal funding.

## Funding

### State Appropriated Funds

<b>Fund 10-493</b> - Regional cancer institutes .....	<b>\$600,000</b>
<b>Fund 11-014</b> - Cancer screening services.....	<b>\$2,563,000</b>
<b>Fund 10-497</b> - General government operations (contractual).....	<b>\$257,000</b>

### Federal Funds -- Centers for Disease Control and Prevention – Funding Code 70-529

<b>Component 1</b> - National Breast and Cervical Cancer Early Detection Program .....	<b>\$2,448,978</b>
<b>Component 2</b> – National Comprehensive Cancer Control Program .....	<b>\$351,785</b>
<b>Component 3</b> - National Program of Cancer Registries.....	<b>\$900,000</b>

## Regional Cancer Institutes

State appropriation ..... \$600,000

### Northeast Regional Cancer Institute ..... \$150,000

- Completed over 600 breast, cervical and colon cancer screenings among the underserved population through their patient navigation program
- Reduced structural barriers to cancer screenings such as transportation, language and education for over 200 individuals
- Provided navigation services for over 1200 individuals to facilitate completed screenings
- Provided cancer genetic testing information and facilitated referrals to genetic professionals for 37 individuals

### University of Pittsburgh ..... \$150,000

- Distributed 700 testing kits for colorectal cancer, with a 52.6 percent return rate
- Navigated and screened 197 women for breast and cervical cancers; enrolled same in the Healthy Woman Program
- Provided 75 individuals with smoking cessation information and referrals to the Quitline
- Evaluated 75 men regarding eligibility for prostate cancer screening and engaged same in informed decision-making conversations
- Reached 15,660 children through programs about cancer prevention focused on environmental factors, tobacco use, nutrition and sun exposure
- Presented 34 educational programs on the importance of HPV vaccination

### Trustees of the University of Pennsylvania ..... \$150,000

- Navigated 211 individuals to complete colorectal cancer screenings
- Navigated 456 women for timely access to breast cancer screening in West Philadelphia catchment area
- Provided patient navigation services to 207 adult survivors of pediatric and adult cancers
- Provided access to psychosocial services for 2085 commonwealth patients through the Abramson Cancer Center

### Pennsylvania State University ..... \$150,000

- Implemented a program in six churches to increase physical activity and improve nutrition through faith-based organizations, enrolling 121 participants with a 55 percent completion rate
- Formed a statewide network of patient navigators and community health workers who assist community members across the cancer spectrum, initially enrolling 85 navigators and health workers
- Navigated 106 individuals to mammograms, provided breast health education to 175 individuals, colorectal cancer education to 34 individuals and cervical cancer education to 12 individuals through the community health worker program in Harrisburg

- Educated 115 community members with cancer prevention strategies at the annual Harrisburg Cancer Education Summit

### Breast and Cervical Cancer Screening Services

State appropriation .....	\$2,563,000
Federal appropriation .....	\$2,448,978

- A total of 12,987 breast and cervical cancer screenings were provided to women through the **HealthyWoman® Program** with state and federal funds; screenings directly funded by the program increased by 37 percent over the previous year.
- In addition to screening services, 2,951 diagnostic services for breast cancer and 811 diagnostic services for cervical cancer were provided for women through the **HealthyWoman® Program**, through community partners.
- The number of **HealthyWoman® Program** provider sites increased from 203 to 228.
- Through interventions with community partners, an additional 2,063 women received breast and cervical screenings via matching funds and donations.
- The **PA Breast Cancer Coalition** held four “67 Women, 67 Counties: Pennsylvania Women Facing Breast Cancer” traveling photo exhibits, reaching over 5,560 Pennsylvanians.

### Evaluation

State funds .....	\$65,000
Federal funds .....	\$6,000

- The **University of Pittsburgh** provided final evaluation services for the Comprehensive Cancer Control Program; the **Public Health Management Corporation** began the transition to providing future evaluation services.

### Prostate Cancer

State funds .....	\$25,999
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- The **Pennsylvania Prostate Cancer Coalition** prepared for the 2018 PA Prostate Cancer Conference by surveying previous conference attendees, securing speakers, developing conference materials, and recording six presentations to disseminate after the event.
- The **Public Health Management Corporation** surveyed 400 men statewide and conducted a forum with 26 men to identify key barriers and motivations for prostate screening and to assess influential media messaging.
- The **Health Care Improvement Foundation** educated 16 community and faith-based leaders in Philadelphia on prostate cancer and provided resources and information to be distributed through the community; a free prostate screening event had 31 attendees.

### Lung Cancer Prevention and Detection

State funds .....	\$23,499
Federal funds .....	\$10,000

- **Lehigh Valley Health Network Pocono** engaged 398 patients through eight lung cancer and radon exposure educational events, providing radon testing kits to attendees.

- **University of Pittsburgh Medical Center Pinnacle** developed a maternal and fetal medicine smoking cessation program to support women during pregnancy; five patients enrolled in the initial offering.
- **Thomas Jefferson University Hospital** developed an interview guide for providers to identify and reduce structural barriers preventing patient access to lung cancer screenings; 15 patients and 10 providers were interviewed in the development.
- The **American Lung Association** initiated a lung cancer screening survey with eight critical access hospitals and 456 health professionals, providing prevention and reduction resources to primary care providers.

### HPV Vaccination Initiatives

State funds .....	\$13,971
Federal funds .....	\$24,261

- **The Southwestern Pennsylvania Area Health Education Center (AHEC)** provided four trainings regarding the importance of the HPV vaccination to prevent oropharyngeal cancers to 127 dental health professionals and distributed 1500 informational brochures to 30 dental practices and electronic materials to 150 oral health professionals at the University of Pittsburgh School of Dental Medicine.
- **Berks Community Health Center** implemented oral cancer screenings, held community education events and developed new office practices that increased their HPV vaccination rate from 28 to 46 percent.
- Three **Federally Qualified Health Centers** implemented oral cancer screening protocols in their dental clinics, provided staff education, and employed cross-referrals between health and dental services to increase HPV vaccinations.

### Colorectal Cancer

State funds .....	\$26,807
Federal funds .....	\$8,000

- The **Health Federation of Philadelphia** held a symposium with 51 attendees to develop six regional action plans to reduce barriers and increase community access to colorectal cancer screenings.
- **Family First Health Corporation** implemented evidence-based interventions to increase colorectal cancer screenings in its low-income patient population.
- The **Northeast Regional Cancer Institute** navigated 137 individuals to completed colorectal screening and connection with a medical home.
- The **Health Promotion Council of Southeastern Pennsylvania** provided navigation services and community education to increase colorectal cancer screenings for medically underserved Latinos, reaching 463 individuals through 10 workshops, delivering one to one education to 125 individuals and providing care coordination to 20 patients.
- The **Pennsylvania Association of Community Health Centers** conducted a workshop on interventions to improve colorectal screening rates and assisted in the development of measurable action plans with the 16 Federally Qualified Health Centers in attendance.

## Skin Cancer Prevention

**State funds** ..... **\$3,000**

- Through a collaborative with the **Pa. Department of Conservation and Natural Resources**, six sunscreen dispensers and sun safety information were installed in three state parks located in areas with high melanoma rates (Bald Eagle, Nockamixon and Gifford Pinchot).

## Cancer Survivorship

**State funds** ..... **\$8,438**

- Improved survivorship outcomes by working with the **Harrisburg YMCA** to expand the **LIVESTRONG** program into Philadelphia, increasing community referrals for cancer survivors and enrolling 53 local participants in the **LIVESTRONG** program.

## State Cancer Plan

**State funds** ..... **\$12,474**

- With the help of **Gannett Fleming**, the planning and development of the 2019-2023 Pennsylvania Cancer Control Plan began by convening stakeholders to identify priority cancers, select appropriate strategies and set measurable cancer control goals.

## National Program of Cancer Registries

**Federal funds** ..... **\$900,000**

The Cancer Registry promotes the use of central cancer registry data for planning and evaluation of cancer control objectives and public health practices, facilitating medical research, and improving the completeness and quality of registry data.

- Increased the completeness of cancer registry data by implementing reporting by additional non-hospital facilities including: oncologists, radiation oncologists, hematologists, urologists, dermatologists, gastroenterologists and private pathology laboratories
- Improved completeness and data quality by continuing linkages with hospital disease indices, the state death files, the National Breast and Cervical Cancer Early Detection Program, as well as investigating opportunities to implement linkages with the National Death Index (NDI) and the PA Health Care Cost Containment Counsel (PHC4)

## References

Pennsylvania Department of Health. (2015). Pennsylvania Cancer Incidence and Mortality 2015. Retrieved from [https://www.health.pa.gov/topics/HealthStatistics/CancerStatistics/AnnualCancerReport/Documents/Cancer\\_Incidence\\_and\\_Mortality\\_2015.pdf](https://www.health.pa.gov/topics/HealthStatistics/CancerStatistics/AnnualCancerReport/Documents/Cancer_Incidence_and_Mortality_2015.pdf)

National Cancer Institute. (2018) Cancer Screening and Early Detection Research. Retrieved from <https://www.cancer.gov/research/areas/screening>